

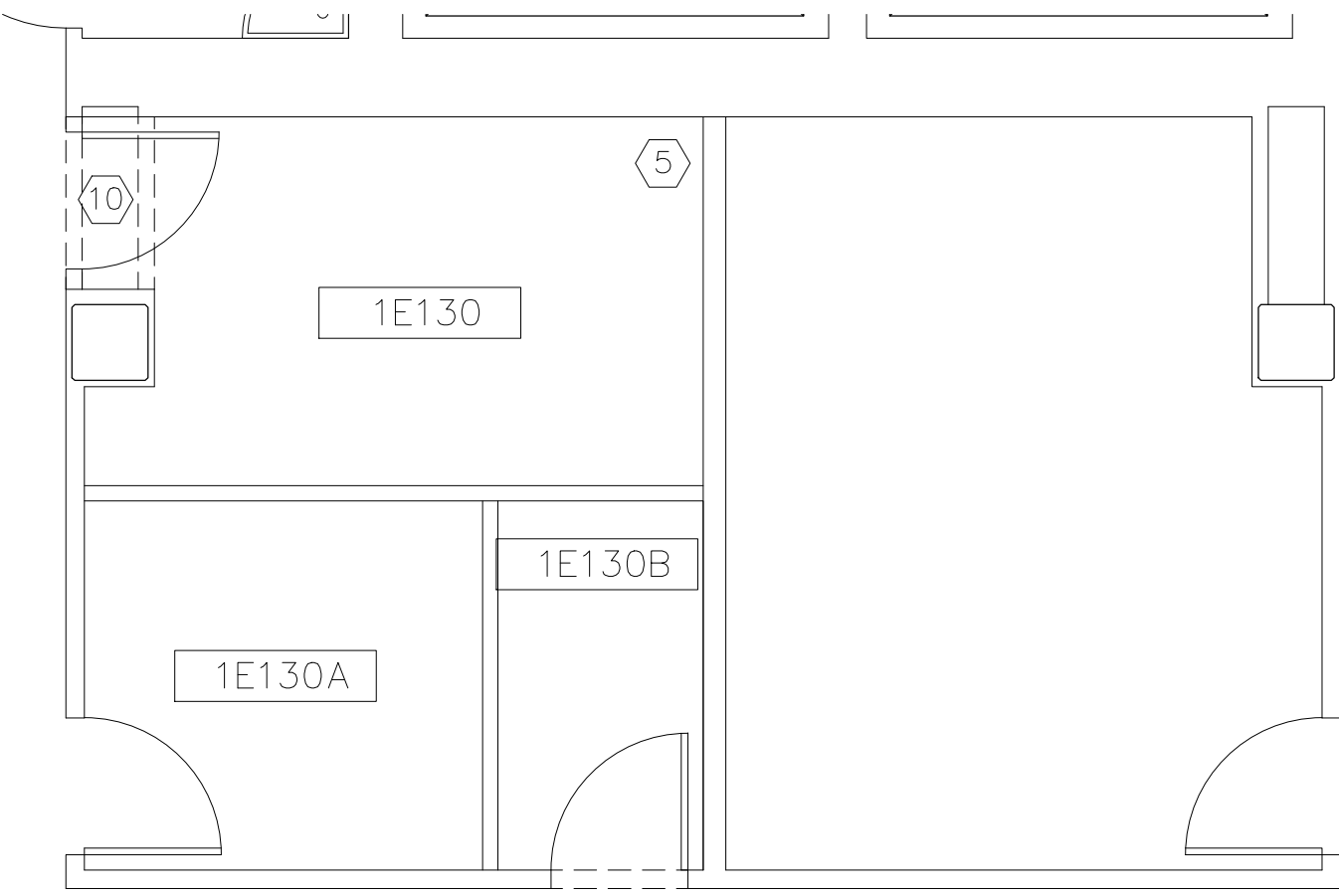
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FOR CONSTRUCTION SET

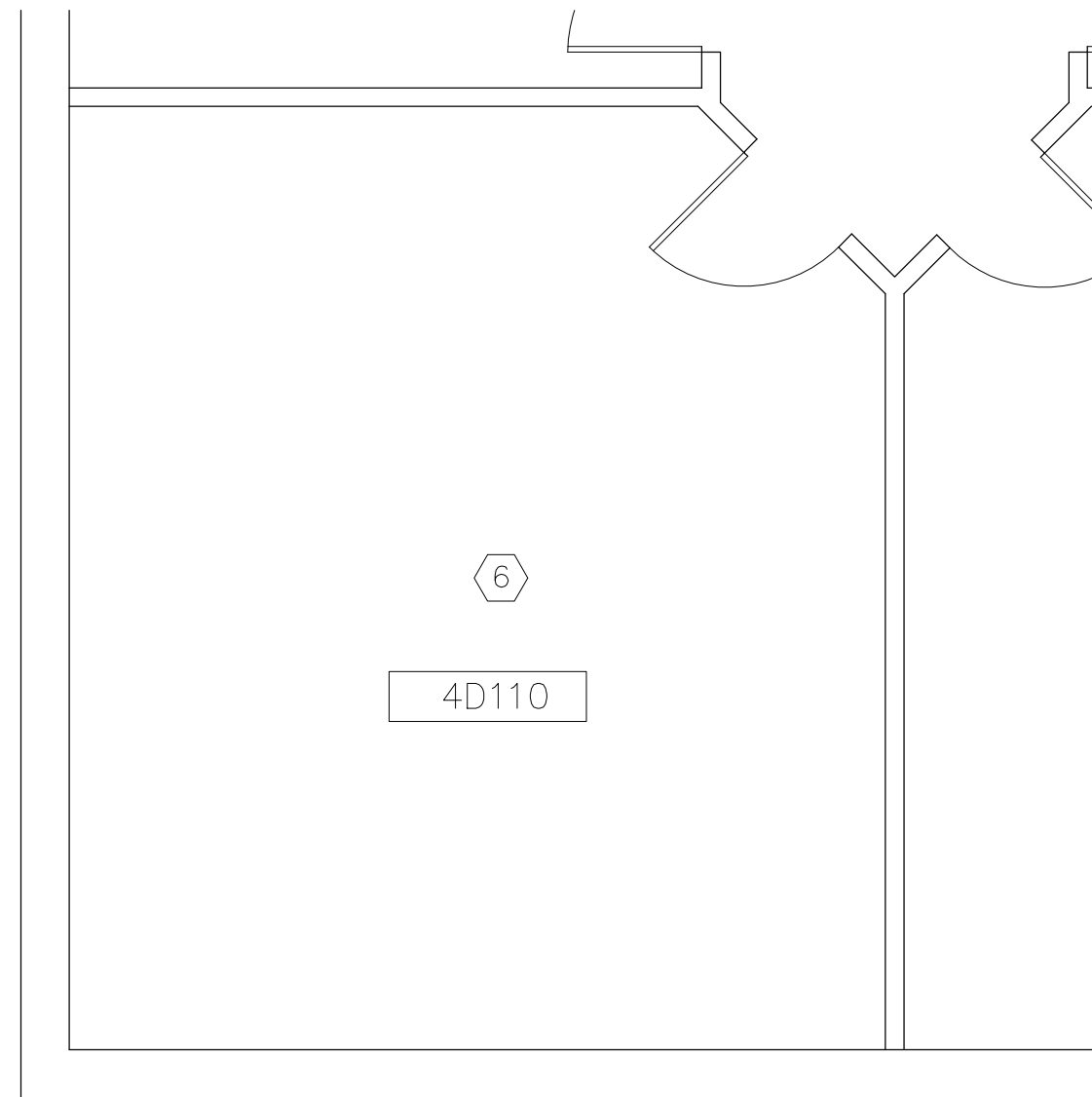
scale: $1/2'' = 1'-0''$

one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot

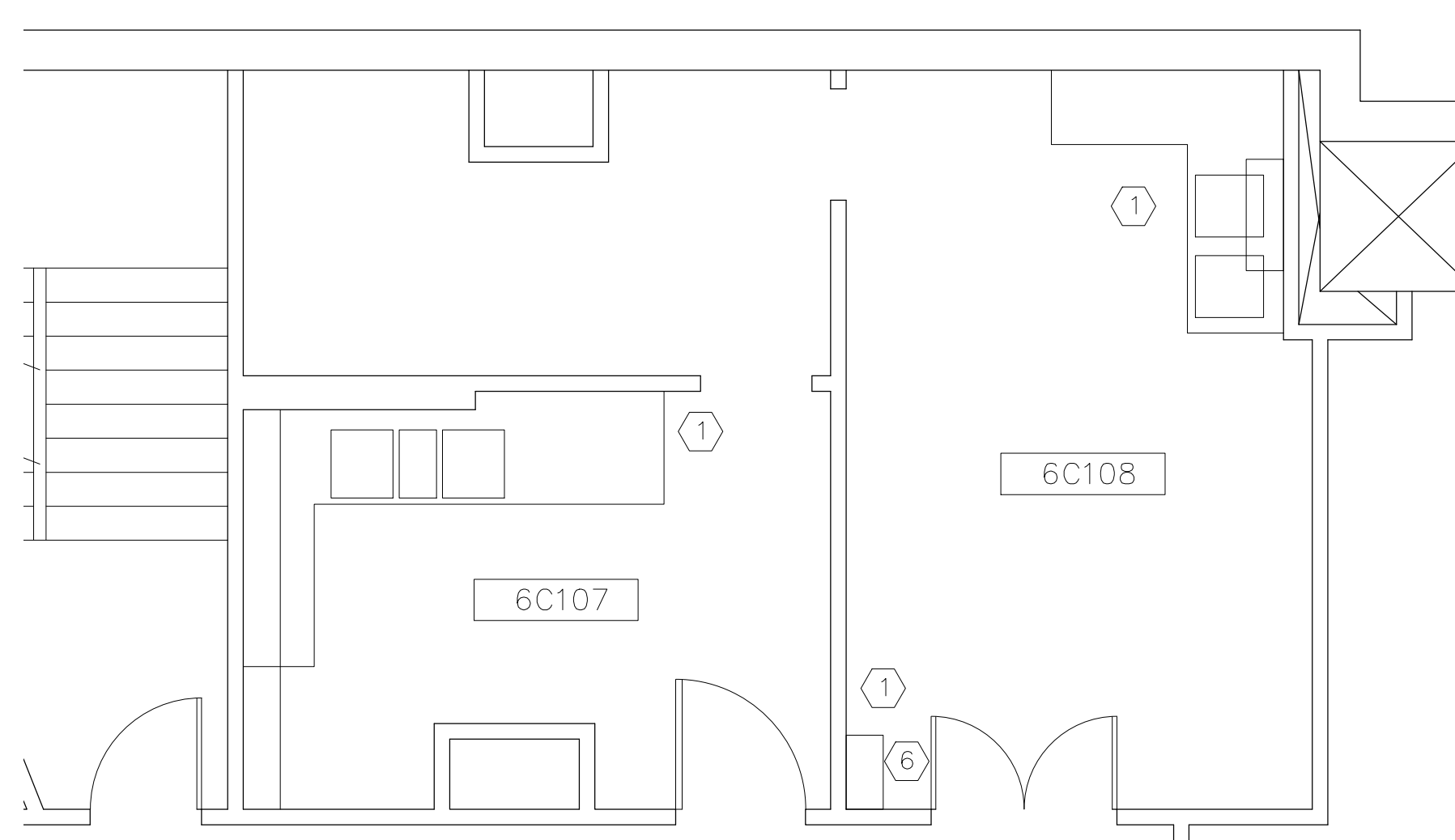
SA\ENG All Shared\Projects\554-13-817 FY 13 Renovation\1-FY13 Renovation.dwg 8-05-13 10:39:11 AM vhs00000000



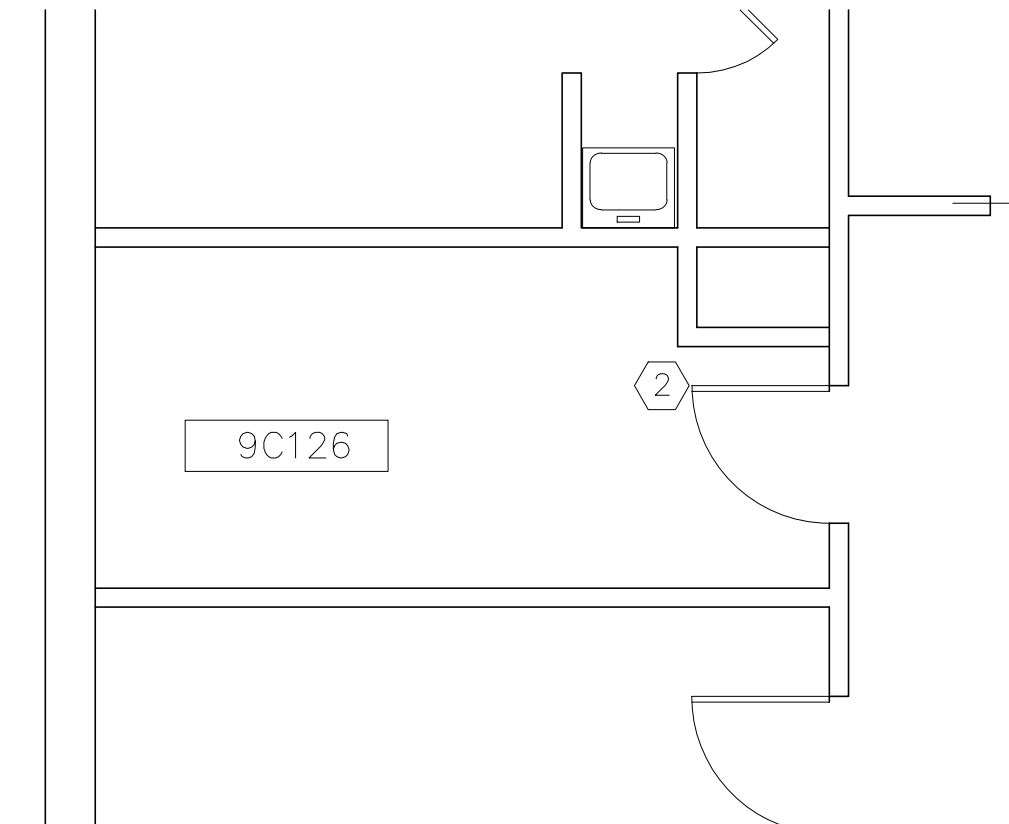
1 1E130 DEMISING WALL
1/4" = 1'-0"



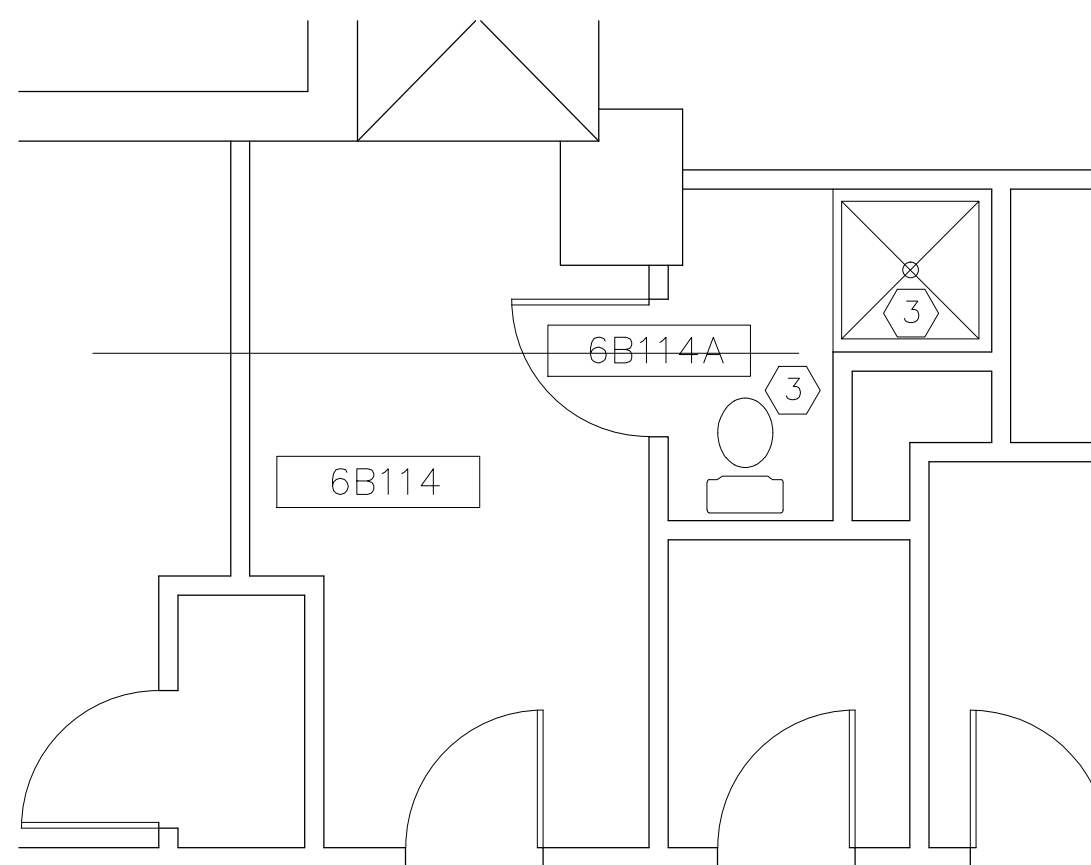
2 4D110 PATIENT LIFT
1/4" = 1'-0"



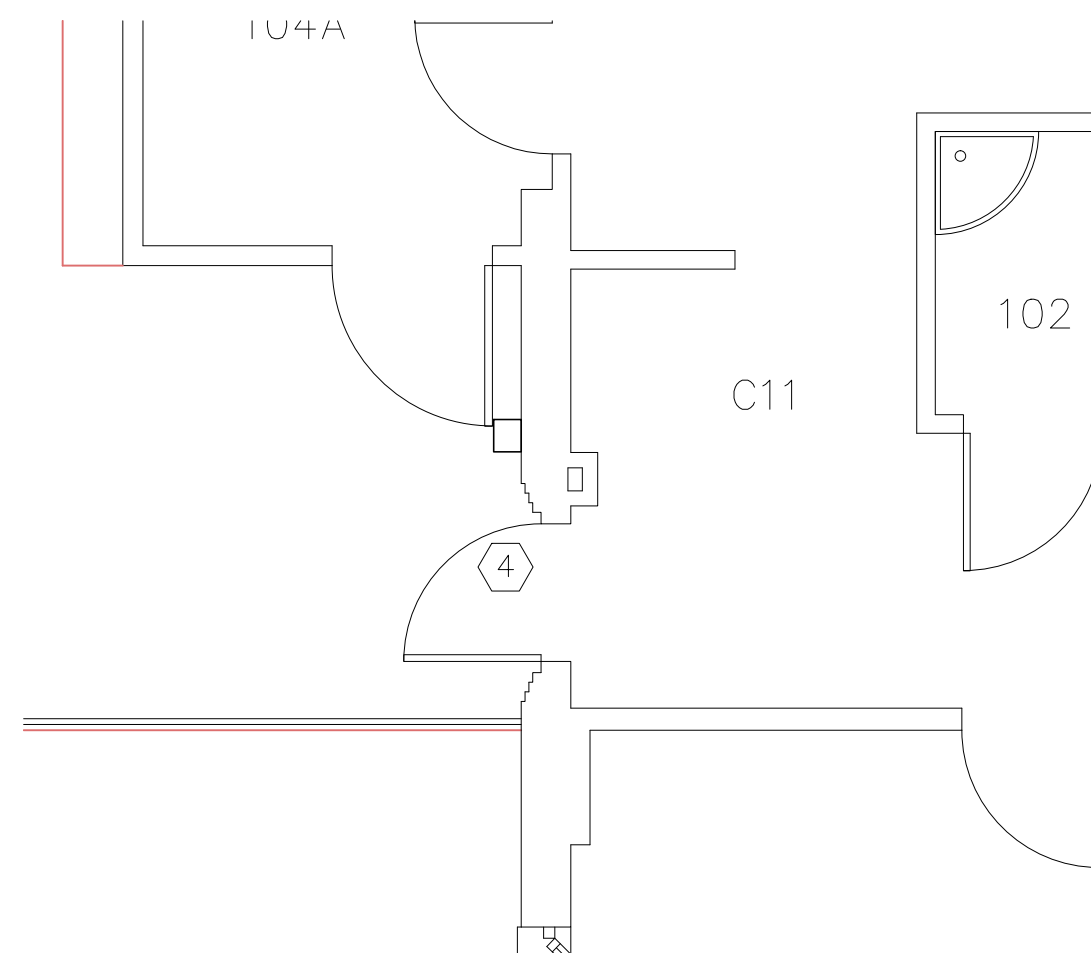
3 6C107 & 6C108 CABINET REPLACEMENT
1/4" = 1'-0"



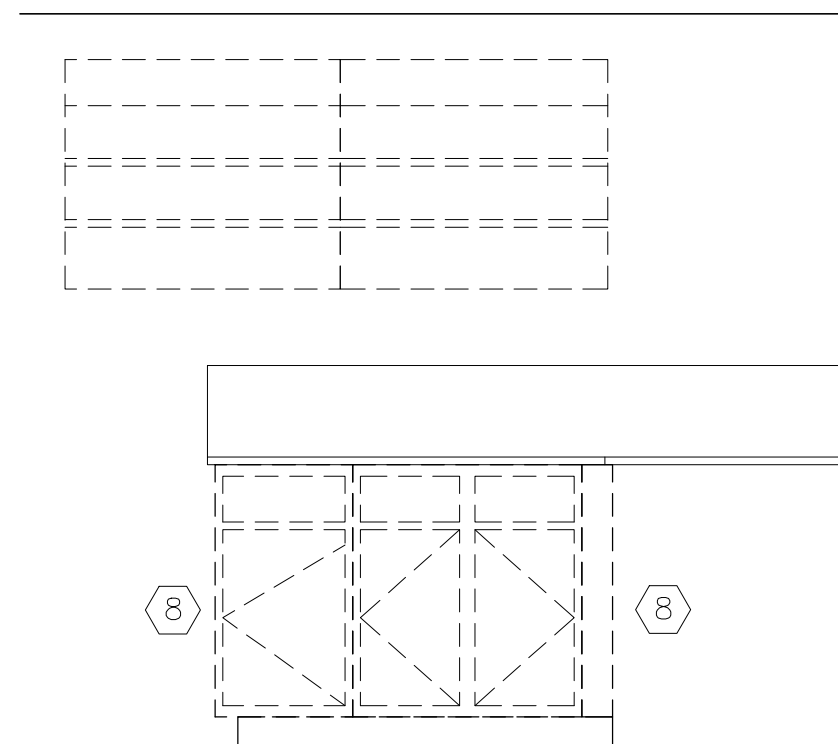
4 9C126 DUTCH DOOR
1/4" = 1'-0"



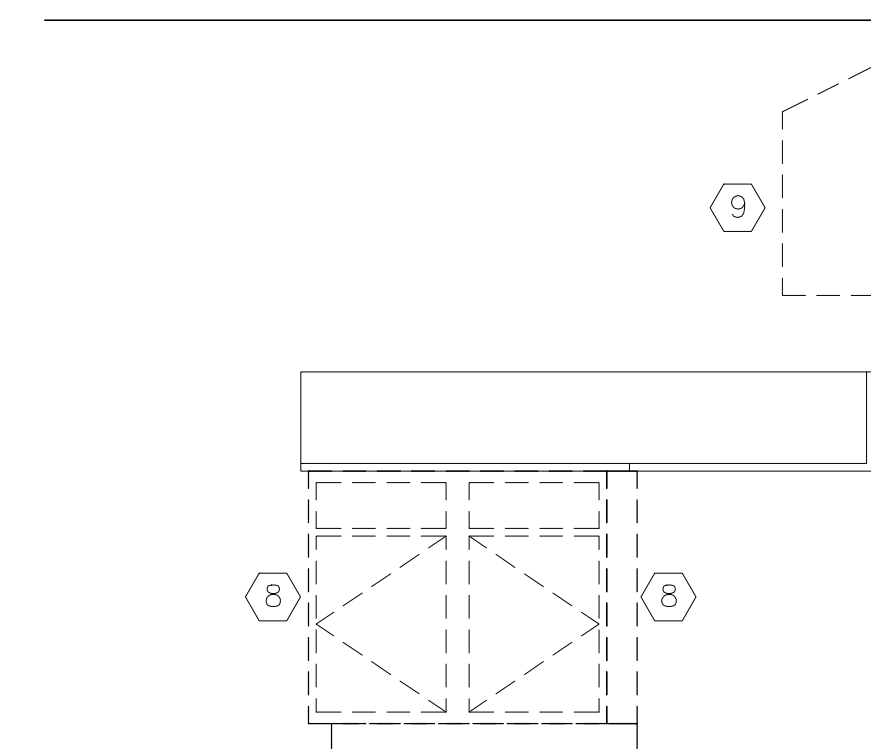
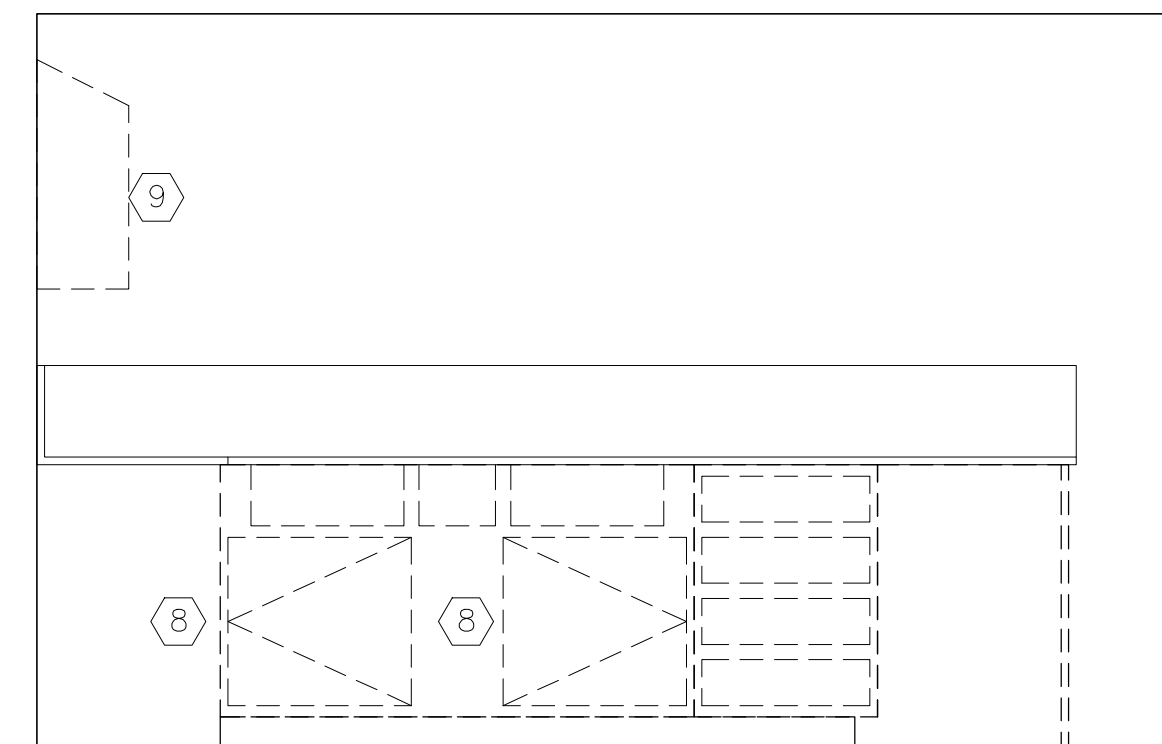
5 6B114 RENOVATION
1/4" = 1'-0"



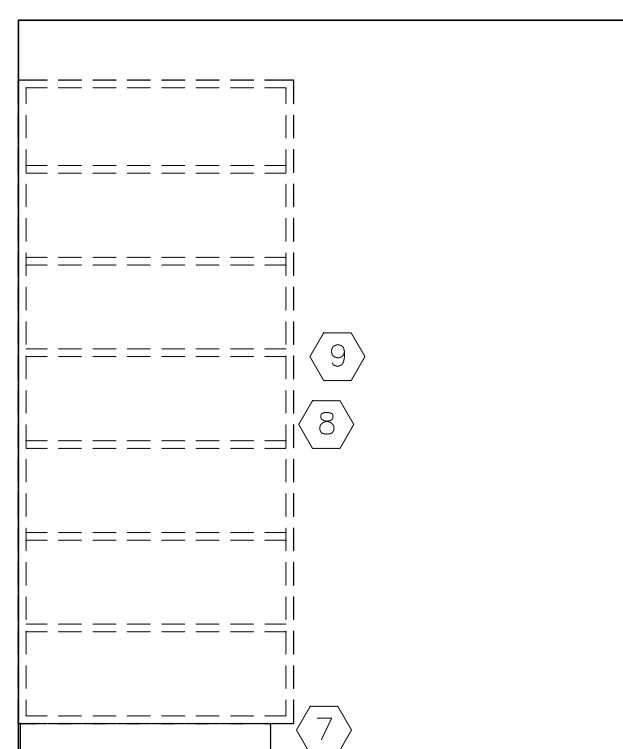
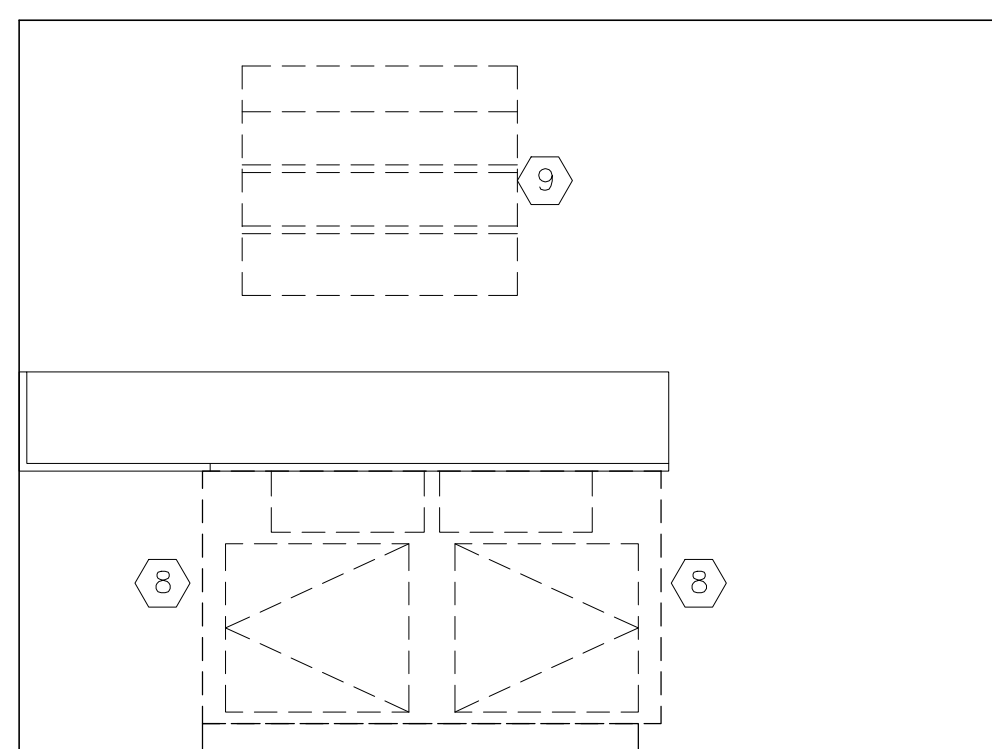
6 BLDG 4 CARD READER
1/4" = 1'-0"



7 6C107 DEMO CABINETS
1/4" = 1'-0"



8 6C108 DEMO CABINETS
1/4" = 1'-0"



9 9C126 DEMO DOOR
1/4" = 1'-0"

DEMOLITION KEY NOTES:

- 1 DEMO EXISTING BASE AND UPPER CABINETS, MILLWORK, PLUMBING AND ELECTRICAL AS REQUIRED TO INSTALL NEW CABINETS. S.S. COUNTERTOPS TO REMAIN.
- 2 REMOVE DOOR AND HARDWARE AS REQUIRED TO INSTALL NEW DUTCH DOOR. HARDWARE SHALL BE SALVAGED AND DELIVERED TO LOCKSMITH.
- 3 REMOVE RESTROOM AND SHOWER FIXTURES, CAP PLUMBING AND SEAL DRAINS FLUSH WITH FINISH.
- 4 REMOVE DOOR HARDWARE AS REQUIRED TO INSTALL CARD READER AND INSTALL ANY REQUIRED HARDWARE TO MEET CODE.
- 5 REMOVE ACT CEILING AS REQUIRED TO INSTALL SUPPORTS AND ANCHORS AS REQUIRED.
- 6 REMOVE CEILING GRID AND TILES AS REQUIRED TO INSTALL AND RELOCATE LIGHTS, SMOKE ALARM AND STROBS AS REQUIRED FOR INSTALLATION.
- 7 REMOVE BASE AND CABINET THEN PATCH FLOOR AND BASE AS REQUIRED TO MATCH EXISTING.
- 8 REMOVE ALL BASE CABINETS WITHOUT DISTURBING THE STAINLESS STEEL COUNTER TOP AND PLUMBING. PATCH AND REPAIR FLOOR AND WALLS TO MATCH EXISTING AS REQUIRED.
- 9 REMOVE UPPER CABINETS, PATCH AND REPAIR WALL TO MATCH EXISTING.
- 10 DEMO WALL FOR FUTURE DOOR

REVISED CONSTRUCTION REVIEW SET	8/5/2013
CONSTRUCTION REVIEW SET	6/13/13
95% CONSTRUCTION REVIEW SET	6/3/13

PLOTTING NOTES:
1. FULL SIZE V.A. 'E' SHEET (AS INDICATED)
2. HALF SIZE V.A. 'D' SHEET (1/2 THE INDICATED SCALE)
3. LETTER SIZE: (NOT SCALE)

GENERAL NOTES:
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2. CONTRACTORS + A/E's ARE RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS WITHIN THE PROJECT AREA.

DEPARTMENT OF VETERANS AFFAIRS
MEDICAL CENTER
1055 Clermont Street
Denver, Colorado, 80220

Drawing Title	DEMOLITION PLAN and FLOOR PLAN
Approved Project Director	

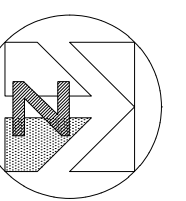
Project Title	FY 13 FACILITY IMPROVEMENT
Location	DENVER VA MEDICAL CENTER
Date	26 OCT, 2012
Checked	T. VIGIL
Drawn	D. ZETHREN

Project Number	554-13-801
Building Number	BUILDING 1
Drawing Number	A10
Dwg	2 of 5

Office of
Construction
and Facilities
Management

Department of
Veterans Affairs

FULLY SPRINKLERED



FOR CONSTRUCTION SET

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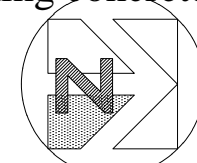
C

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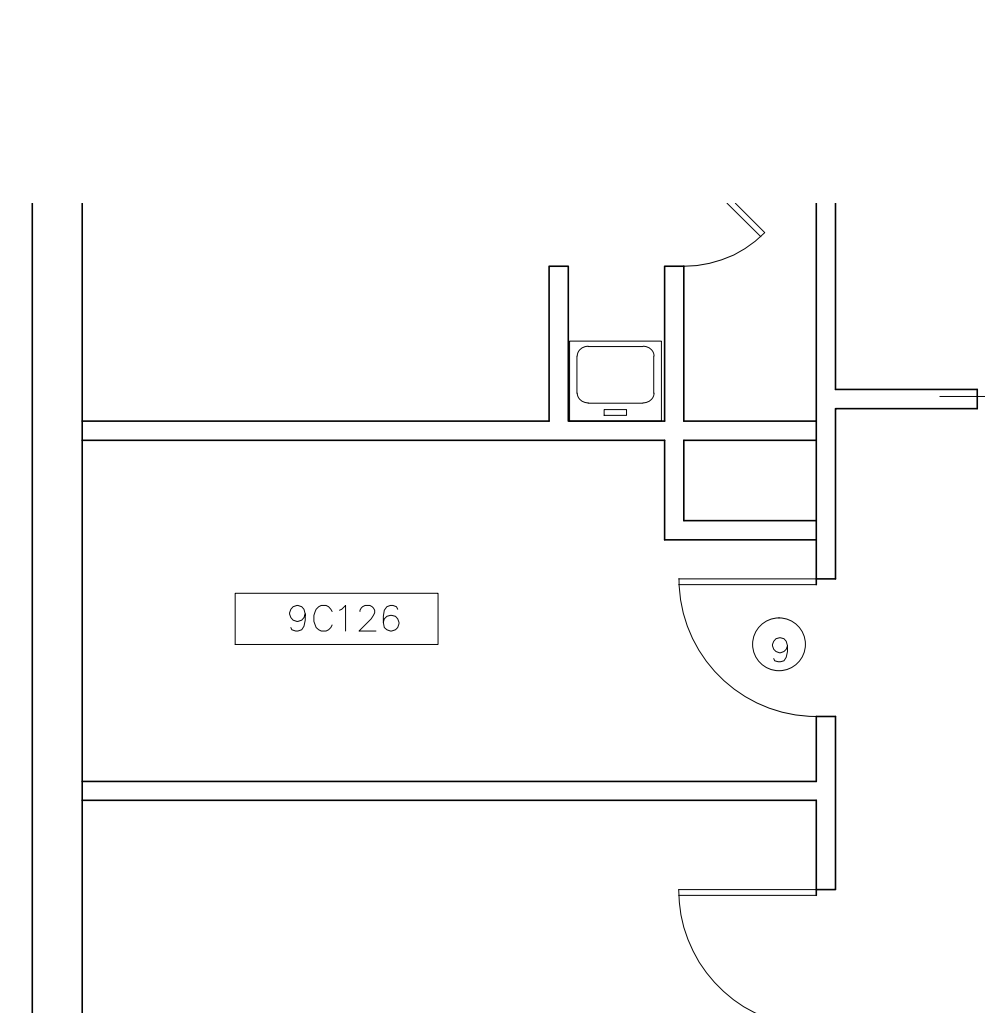
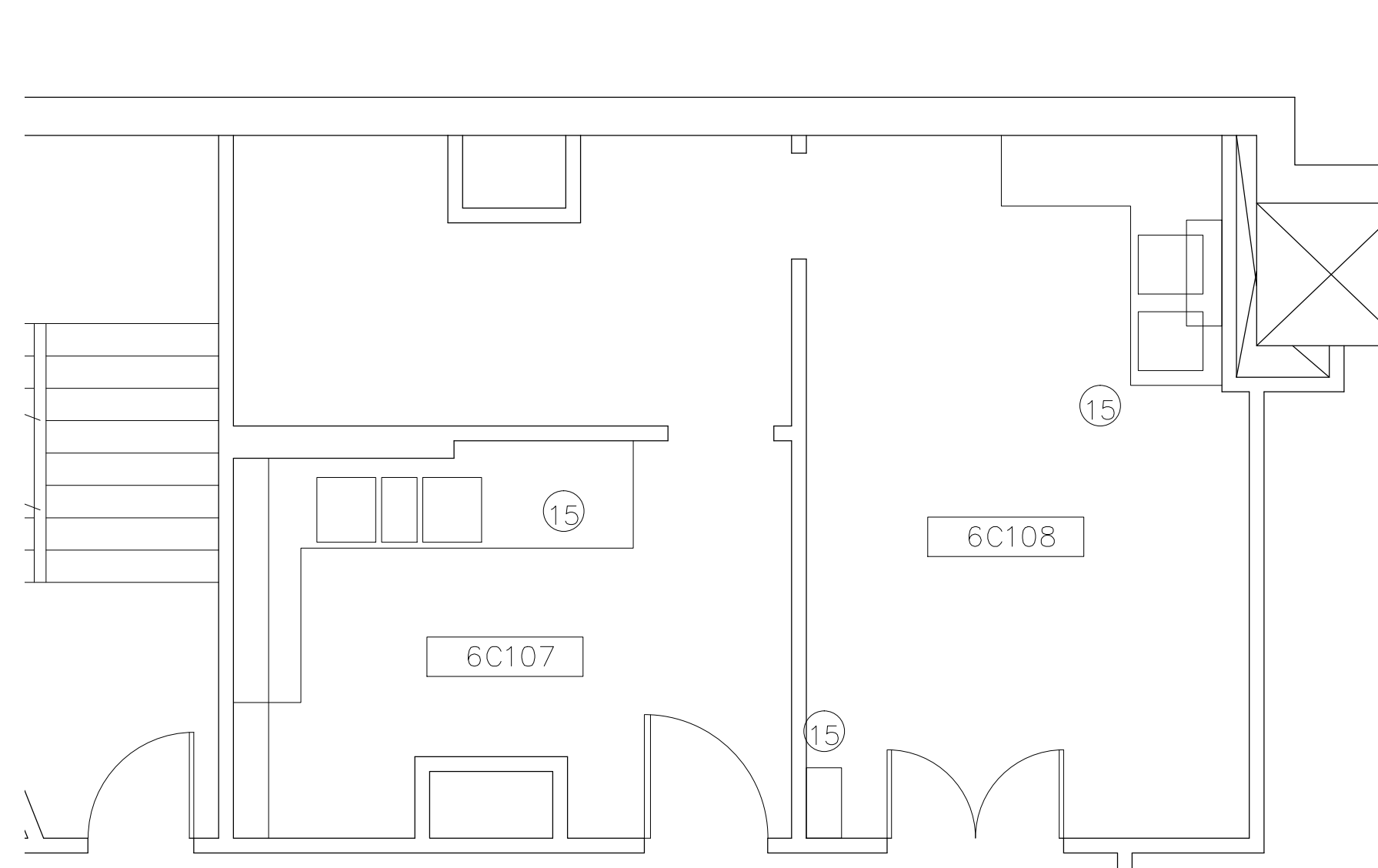
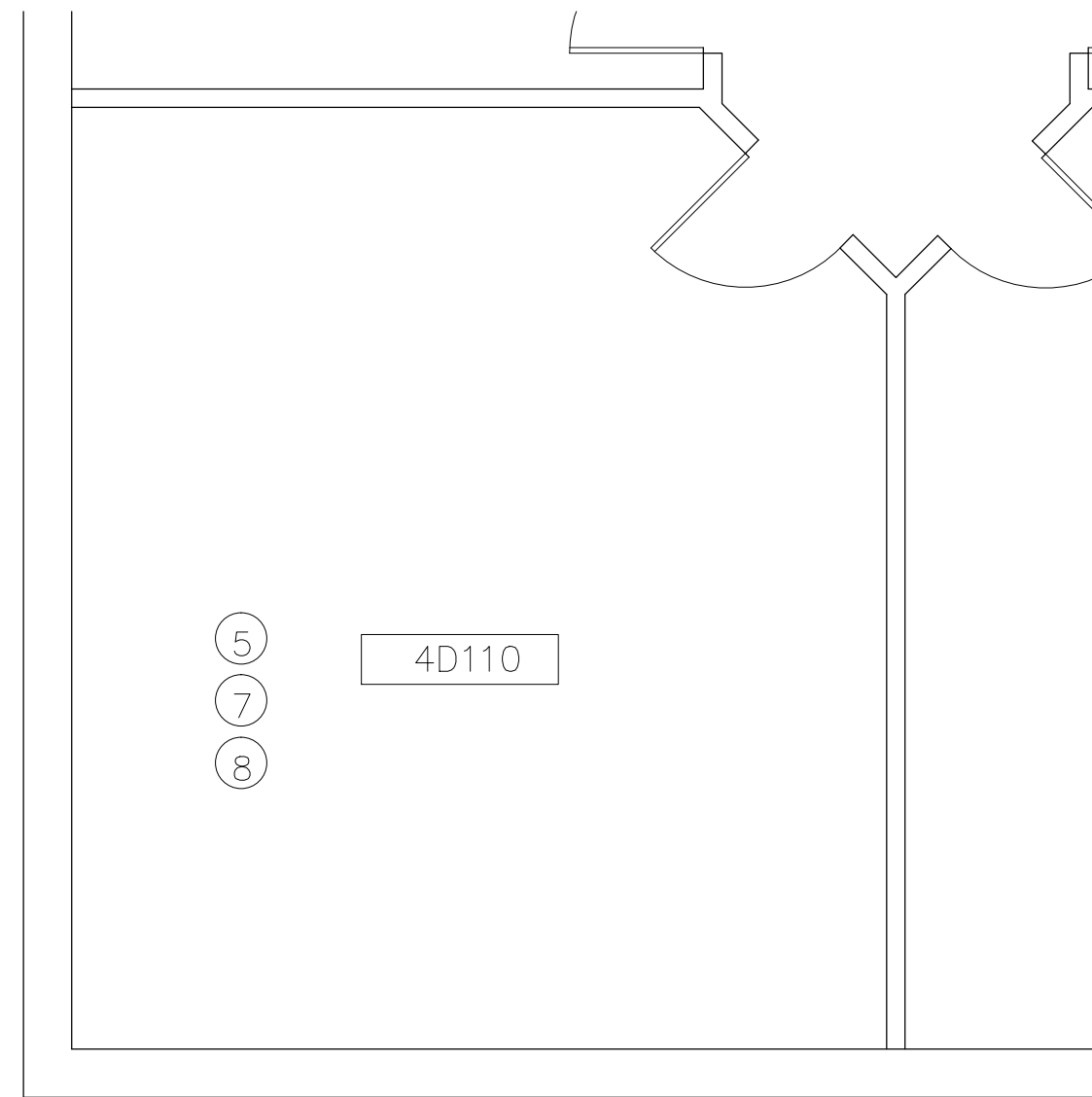
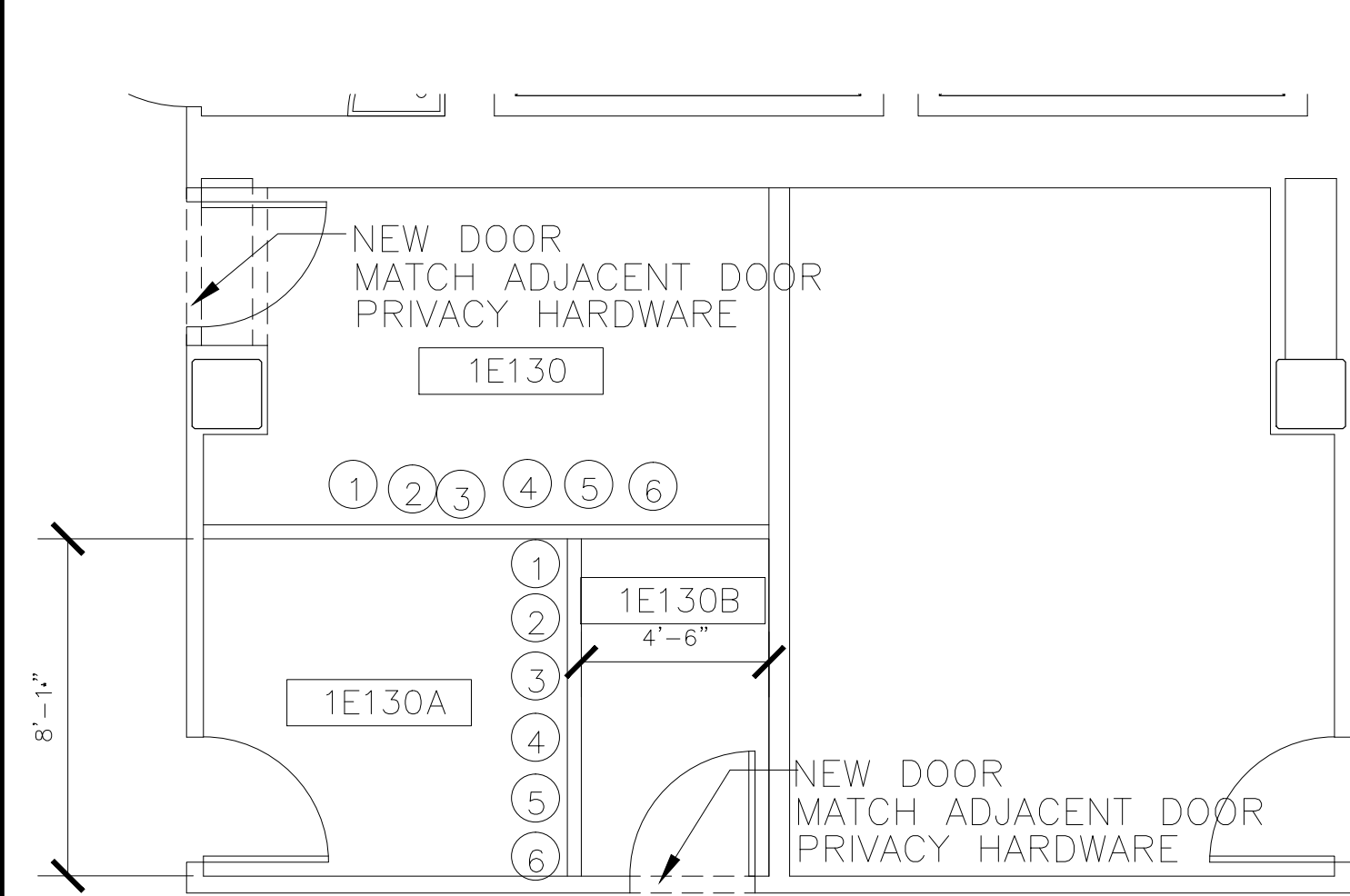
E

F

FOR CONSTRUCTION SET



Scale: 1/2"=1'-0"

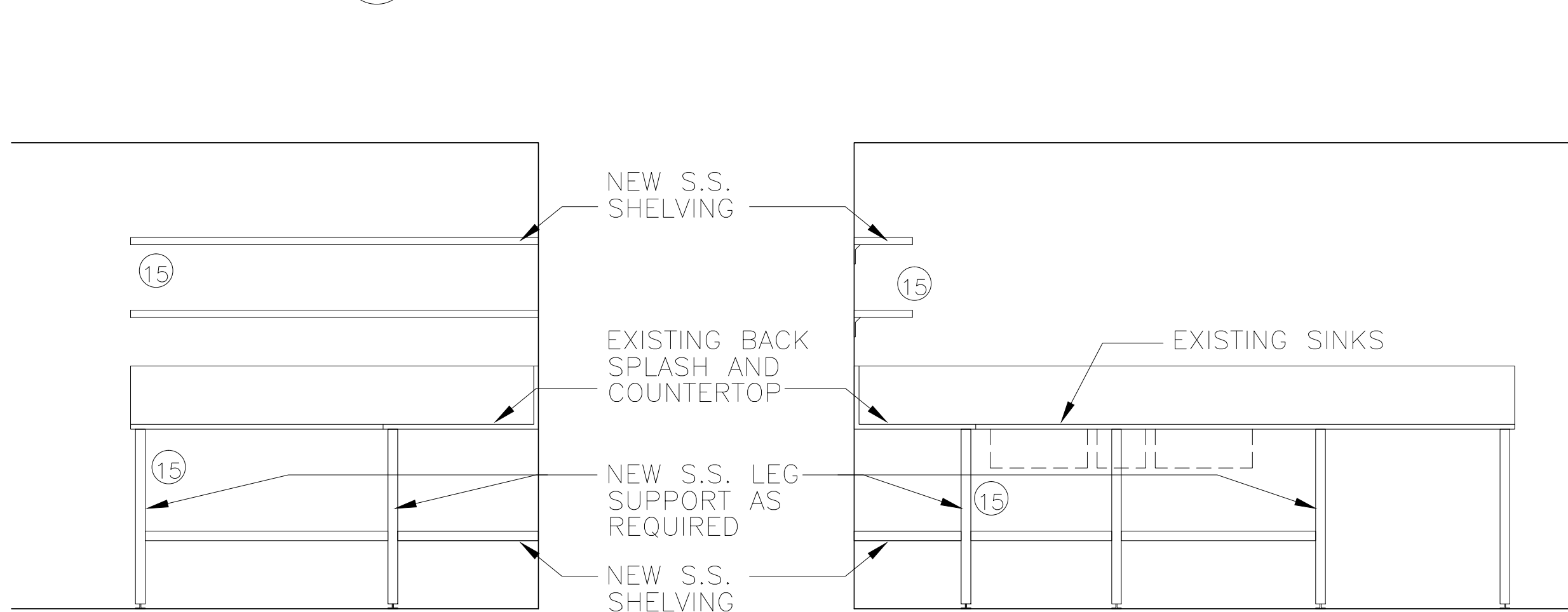
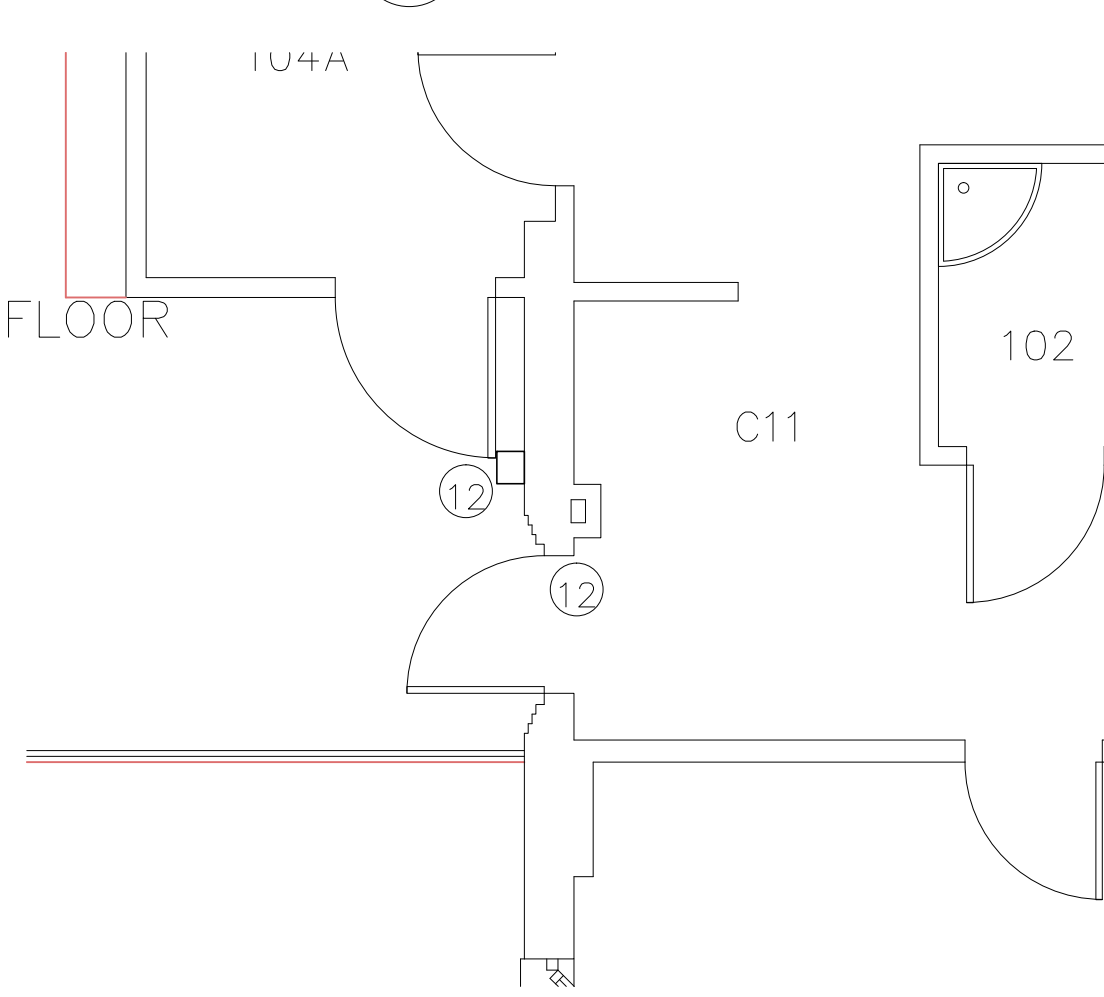
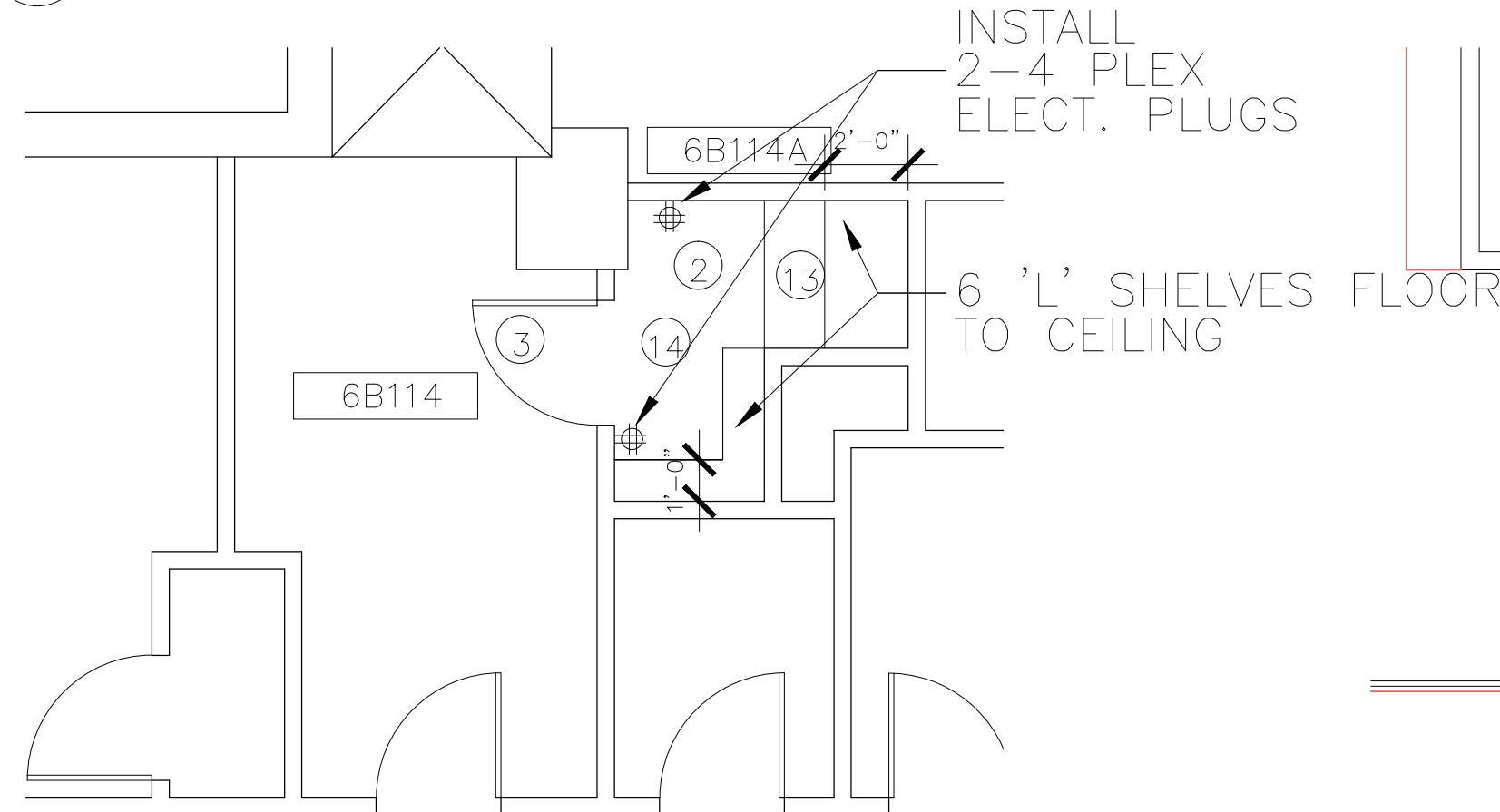


1 1E130 DEMISING WALL 1/4" = 1'-0"

2 4D110 PATIENT LIFT 1/4" = 1'-0"

3 6C107 & 6C108 CABINET REPLACEMENT 1/4" = 1'-0"

4 9C126 DUTCH DOOR 1/4" = 1'-0"



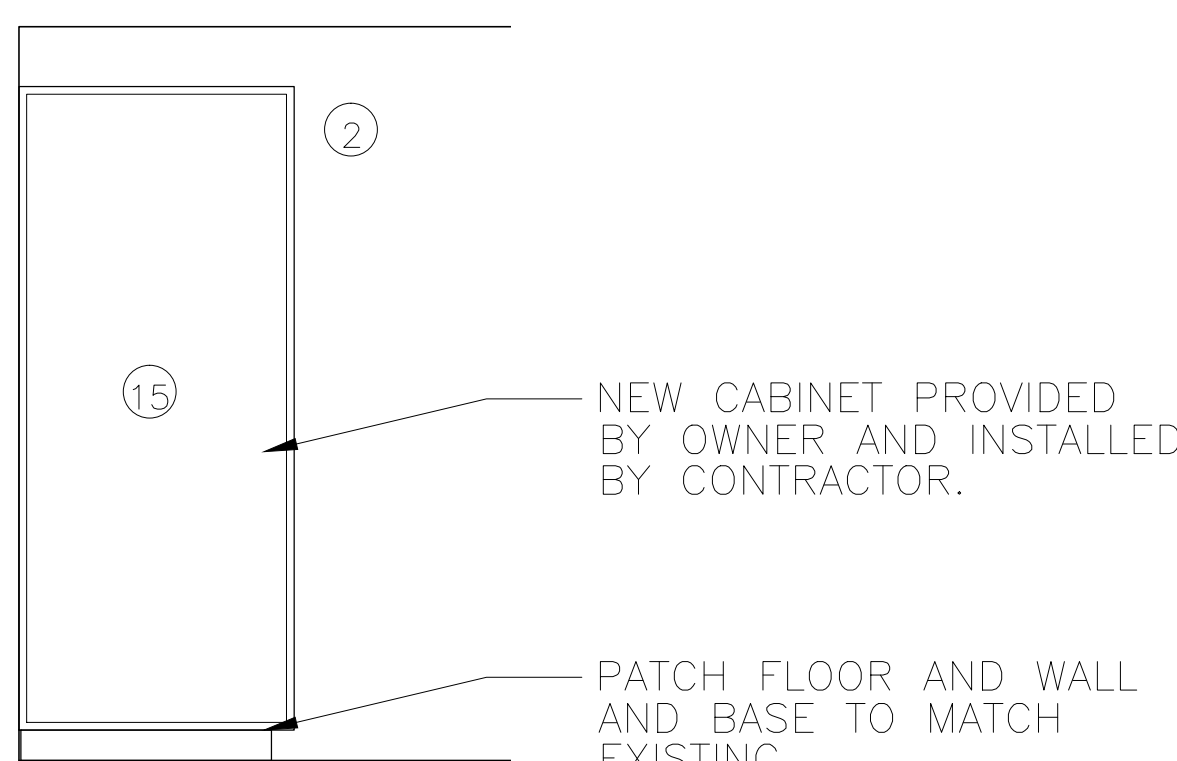
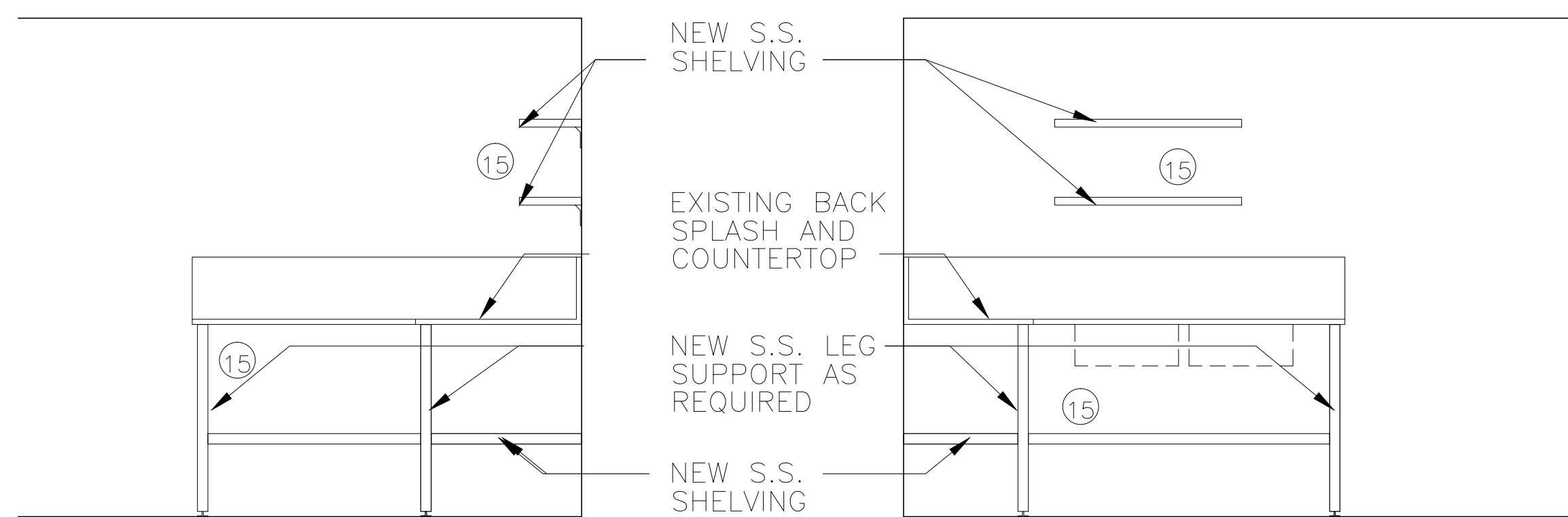
5 6B114 RENOVATION 1/4" = 1'-0"

6 BLDG 4 CARD READER 1/4" = 1'-0"

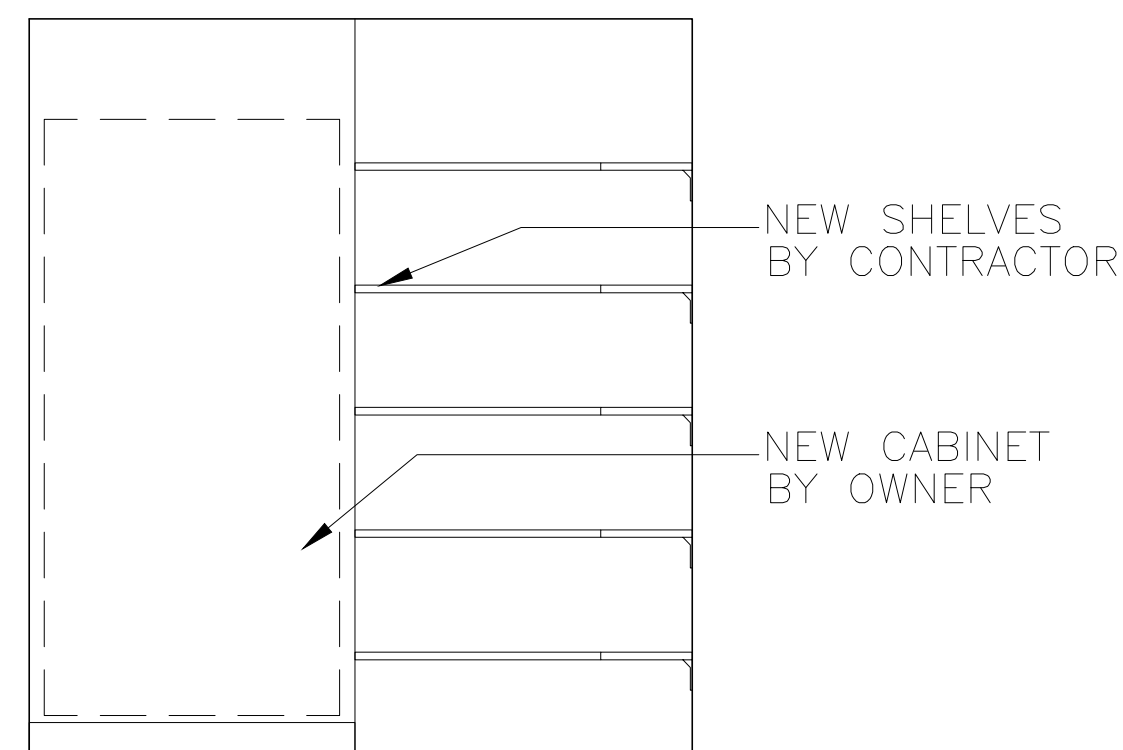
7 6C107 CABINETS 1/4" = 1'-0"

CONSTRUCTION KEY NOTES:

- ALL FURNITURE AND FIXTURES ARE TO BE MOVED AND STORED IN A SAFE LOCATION AS INDICATED BY VA STAFF.
- PROVIDE A SHELF ON SINGLE PANEL DOOR AND HARDWARE AND REPLACE WITH A WOOD DUTCH DOOR WITH INDIVIDUAL LOCKING HARDWARE. DOOR IS TO MEET STATE AND LOCAL CODES. MATCH EXISTING ADJACENT DOOR COLOR.
- PROVIDE SHELVING IN SHOWER STALL THAT IS 2' DEEP AND ADJUSTABLE VERTICALLY. PROVIDE 'L' SHAPED SHELVING IN PREVIOUSLY TOILET AREA THAT IS 12" DEEP AND ADJUSTABLE. SHELVING SHALL BE A CLEANABLE LAMINATE OR MYLAR FINISH (WHITE).
- PROVIDE NEW LOCKING HARDWARE ON DOOR. CONSULT WITH LOCKSMITH FOR KEYING.
- INSTALL NEW CARD READER DEVICE AT LOCATION COORDINATED WITH EXISTING CONDITIONS AND ADA MOUNTING HEIGHTS TO MINIMIZE IMPACT AND DISRUPTION VERIFY WITH VA IF RECESSED OR SURFACE MOUNTED BOXES SHALL BE USED. MODIFY EXISTING CONDITIONS AS REQUIRED FOR DEVICE INSTALLATION. VERIFY FINAL LOCATION and OPERATIONAL REQUIREMENTS WITH COR.
- INSTALL 6 SHELVES, BOTTOM SHELF SHALL START 24" FROM FLOOR AND EACH SHELF ABOVE SHALL BE 18" ABOVE IT.
- CAP AND SEAL ALL PLUMBING WITHIN THE WALL. THEN PATCH AND PAINT AS REQUIRED. PROVIDE 2 ELECTRICAL 4 PLEX PLUGS, ONE ON EACH SIDE OF DOOR.
- PROVIDE NEW STAINLESS STEEL LEGS, SHELVES AND REQUIRED PARTS AND PIECES TO CREATE A SUPPORT FOR THE EXISTING COUNTERTOP. PATCH AND REPAIR ALL WALLS AND FLOOR AS REQUIRED. INSTALL NEW S.S. SHELF SIMILAR TO EXISTING ON THE WALLS.



8 6C108 CABINETS 1/4" = 1'-0"



CONSTRUCTION KEY NOTES:

- INSTALL NEW PARTITION WALL TO UNDERSIDE OF CEILING, PROVIDE METAL EDGE 'J' EDGE AT TOP OF WALL GYP BD. BRACE AS REQUIRED. PAINT AND FINISH TO LEVEL 4, MATCH EXISTING COLOR. INSTALL NEW BASE TO MATCH EXISTING AND PROVIDE ONE ELECTRICAL BOX AND PLUGS, AND ONE DATA ON EACH SIDE OF WALL.
- EXISTING FINISHES TO REMAIN, PATCH AND PAINT, REPAIR AS REQUIRED.
- PROVIDE FIRE, SMOKE AND STROBE AS REQUIRED IN EACH ROOM.
- PROVIDE INTAKE AND EXHAUST IN EACH ROOM AND BALANCE SYSTEM AS REQUIRED. PROVIDE BALANCING REPORTS TO COR.
- MODIFY THE SPRINKLER SYSTEM & HVAC AS REQUIRED TO MEET CODE AND INSTALLATION OF EQUIPMENT.
- REWIRE LIGHTING SO THAT EACH ROOM HAS INDEPENDENT SWITCHES AND MOVE & INSTALL LIGHTS AS REQUIRED TO DISPERSE LIGHT IN DIVIDED ROOM.
- INSTALL A PATENT LIFT SYSTEM (DESIGN/BUILD) ABOVE THE CEILING WITH THE RAILS AND SLIDES BELOW THE CEILING MATCHING THE SYSTEM IN THE ADJACENT ROOMS. MOVE AND REPLACE THE LIGHTING, ELECTRICAL, HVAC, PLUMBING, SPRINKLER SYSTEM, SMOKE AND ALARM SYSTEM AS REQUIRED FOR INSTALLATION OF THIS SYSTEM. REUSE EXISTING SYSTEM AS MUCH AS POSSIBLE THAT IS LOCATED IN ROOM 4D118.

9 6b114 SHELVES 1/4" = 1'-0"

PLOTTING NOTES:

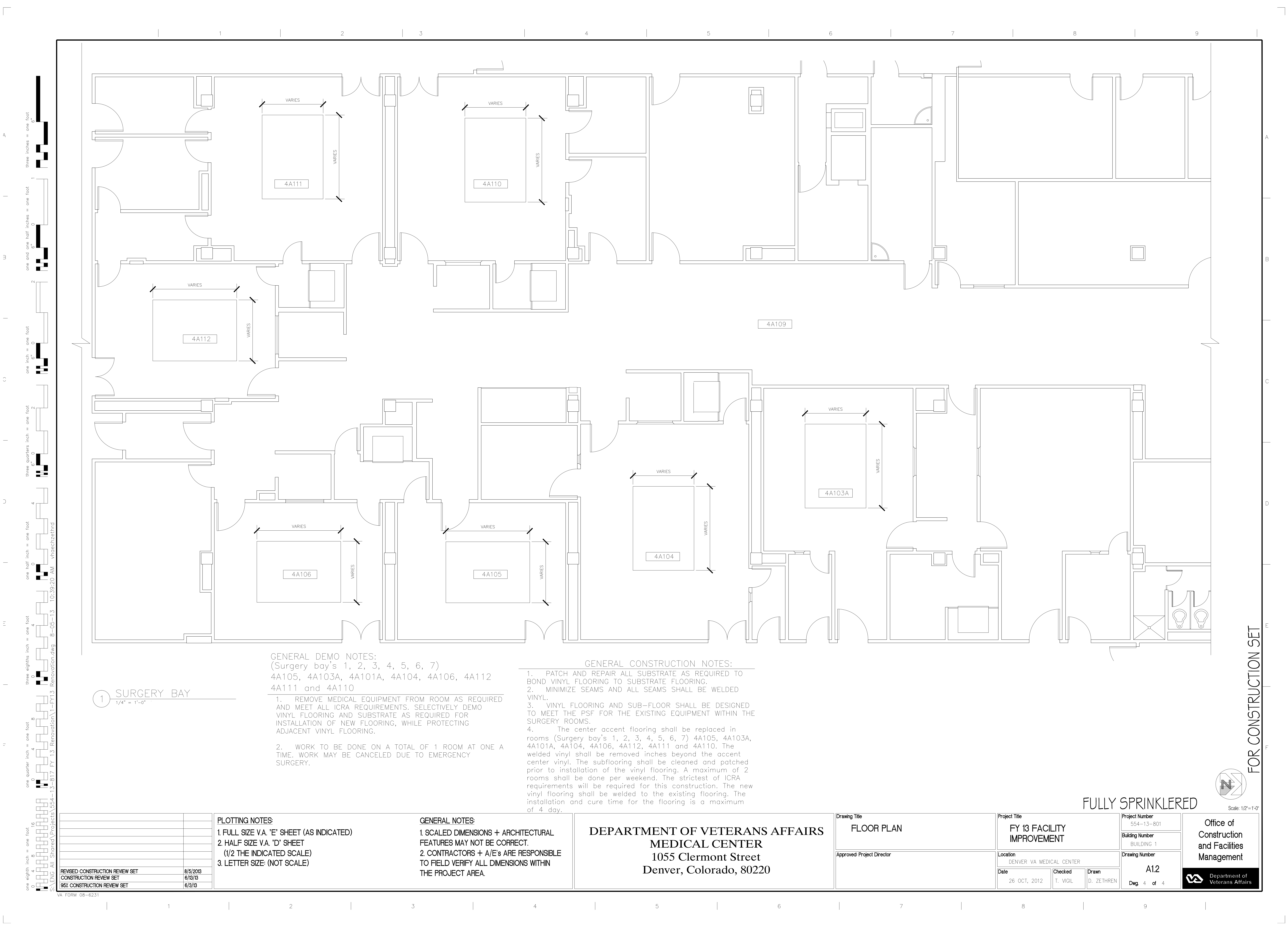
- FULL SIZE V.A. 'E' SHEET (AS INDICATED)
- HALF SIZE V.A. 'D' SHEET (1/2 THE INDICATED SCALE)
- LETTER SIZE: (NOT SCALE)

GENERAL NOTES:

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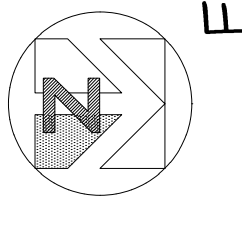
DEPARTMENT OF VETERANS AFFAIRS
MEDICAL CENTER
1055 Clermont Street
Denver, Colorado, 80220

Drawing Title FLOOR PLAN AND ELEVATIONS	Project Title FY 13 FACILITY IMPROVEMENT	Project Number 554-13-801	Office of Construction and Facilities Management Department of Veterans Affairs
Approved: Project Director	Location DENVER VA MEDICAL CENTER	Building Number BUILDING 1	
Date 26 OCT, 2012	Checked T. VIGIL	Drawn D. ZETHREN	
		Drawing Number A.1.1	Dwg. 3 of 4



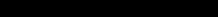
one eighth inch = one foot
one quarter inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
three inches = one foot

FOR CONSTRUCTION SET



Scale: 1/2"=1'-0"

FULLY SPRINKLERED

		PLOTTING NOTES:		GENERAL NOTES:		<div>DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER 1055 Clermont Street Denver, Colorado, 80220</div>		Drawing Title		Project Title		Project Number		<div>Office of Construction and Facilities Management</div> <div> Department of Veterans Affairs</div>	
		1. FULL SIZE V.A. 'E' SHEET (AS INDICATED)		1. SCALED DIMENSIONS + ARCHITECTURAL FEATURES MAY NOT BE CORRECT.				FLOOR PLAN		FY 13 FACILITY IMPROVEMENT		554-13-801			
		2. HALF SIZE V.A. 'D' SHEET (1/2 THE INDICATED SCALE)		2. CONTRACTORS + A/E's ARE RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS WITHIN THE PROJECT AREA.				Approved: Project Director		Location		Building Number			
		3. LETTER SIZE: (NOT SCALE)								DENVER VA MEDICAL CENTER		BUILDING 1			
												Drawing Number			
REVISED CONSTRUCTION REVIEW SET		8/5/2013								Date		Checked		Drawn	
CONSTRUCTION REVIEW SET		6/13/13								26 OCT, 2012		T. VIGIL		D. ZETHREN	
95% CONSTRUCTION REVIEW SET		6/3/13												A1.2	
														Dwg. 4 of 4	

PLOTTING NOTES:
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DEPARTMENT OF VETERANS AFFAIRS
MEDICAL CENTER
1055 Clermont Street
Denver, Colorado, 80220

GENERAL DEMO NOTES:
(Surgery bay's 1, 2, 3, 4, 5, 6, 7)
4A105, 4A103A, 4A101A, 4A104, 4A106, 4A112
4A111 and 4A110

1. REMOVE MEDICAL EQUIPMENT FROM ROOM AS REQUIRED AND MEET ALL ICRA REQUIREMENTS. SELECTIVELY DEMO VINYL FLOORING AND SUBSTRATE AS REQUIRED FOR INSTALLATION OF NEW FLOORING, WHILE PROTECTING ADJACENT VINYL FLOORING.
2. WORK TO BE DONE ON A TOTAL OF 1 ROOM AT ONE A TIME. WORK MAY BE CANCELED DUE TO EMERGENCY SURGERY.

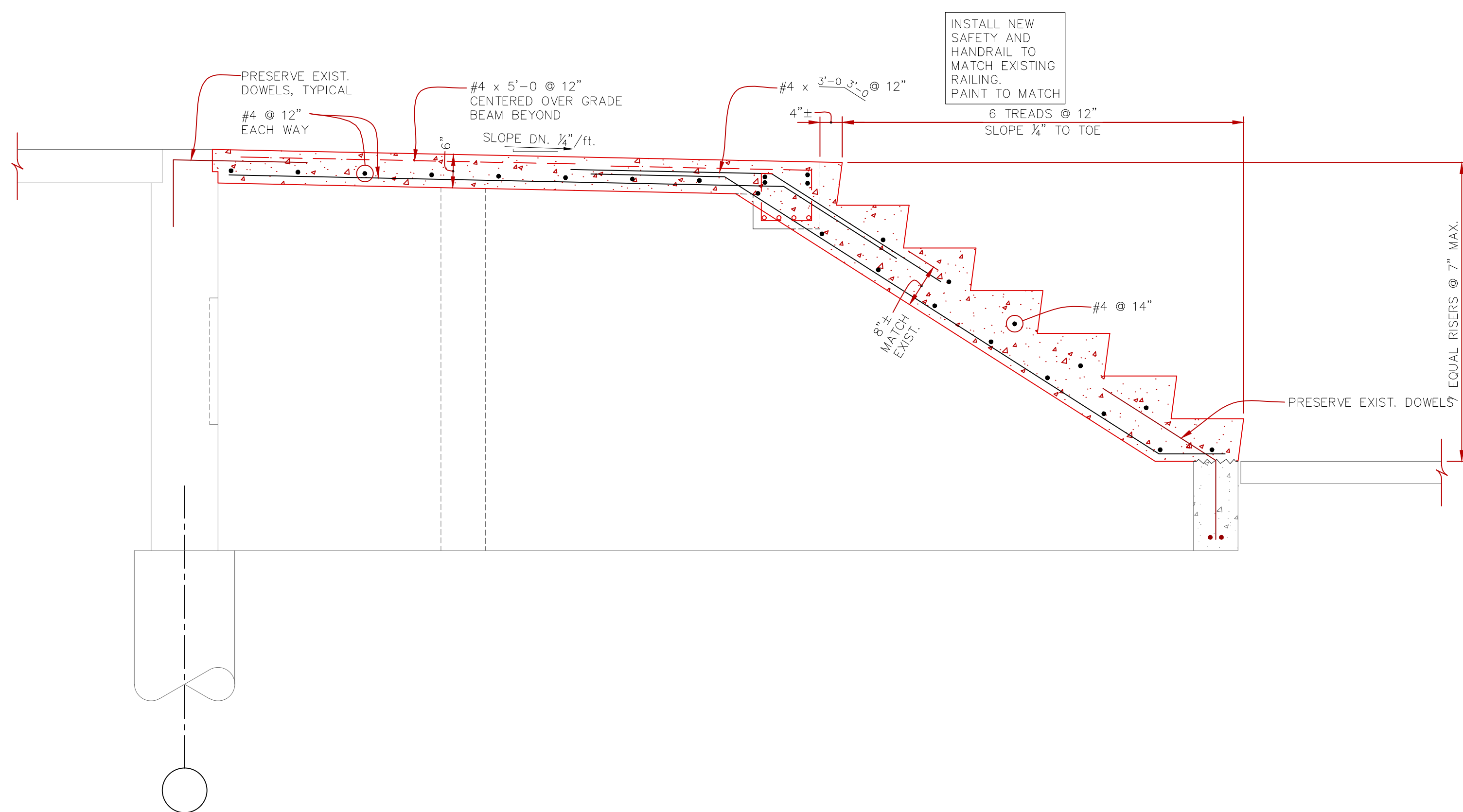
GENERAL CONSTRUCTION NOTES:

1. PATCH AND REPAIR ALL SUBSTRATE AS REQUIRED TO BOND VINYL FLOORING TO SUBSTRATE FLOORING.
2. MINIMIZE SEAMS AND ALL SEAMS SHALL BE WELDED VINYL.
3. VINYL FLOORING AND SUB-FLOOR SHALL BE DESIGNED TO MEET THE PSF FOR THE EXISTING EQUIPMENT WITHIN THE SURGERY ROOMS.
4. The center accent flooring shall be replaced in rooms (Surgery bay's 1, 2, 3, 4, 5, 6, 7) 4A105, 4A103A, 4A101A, 4A104, 4A106, 4A112, 4A111 and 4A110. The welded vinyl shall be removed inches beyond the accent center vinyl. The subflooring shall be cleaned and patched prior to installation of the vinyl flooring. A maximum of 2 rooms shall be done per weekend. The strictest of ICRA requirements will be required for this construction. The new vinyl flooring shall be welded to the existing flooring. The installation and cure time for the flooring is a maximum of 4 day.

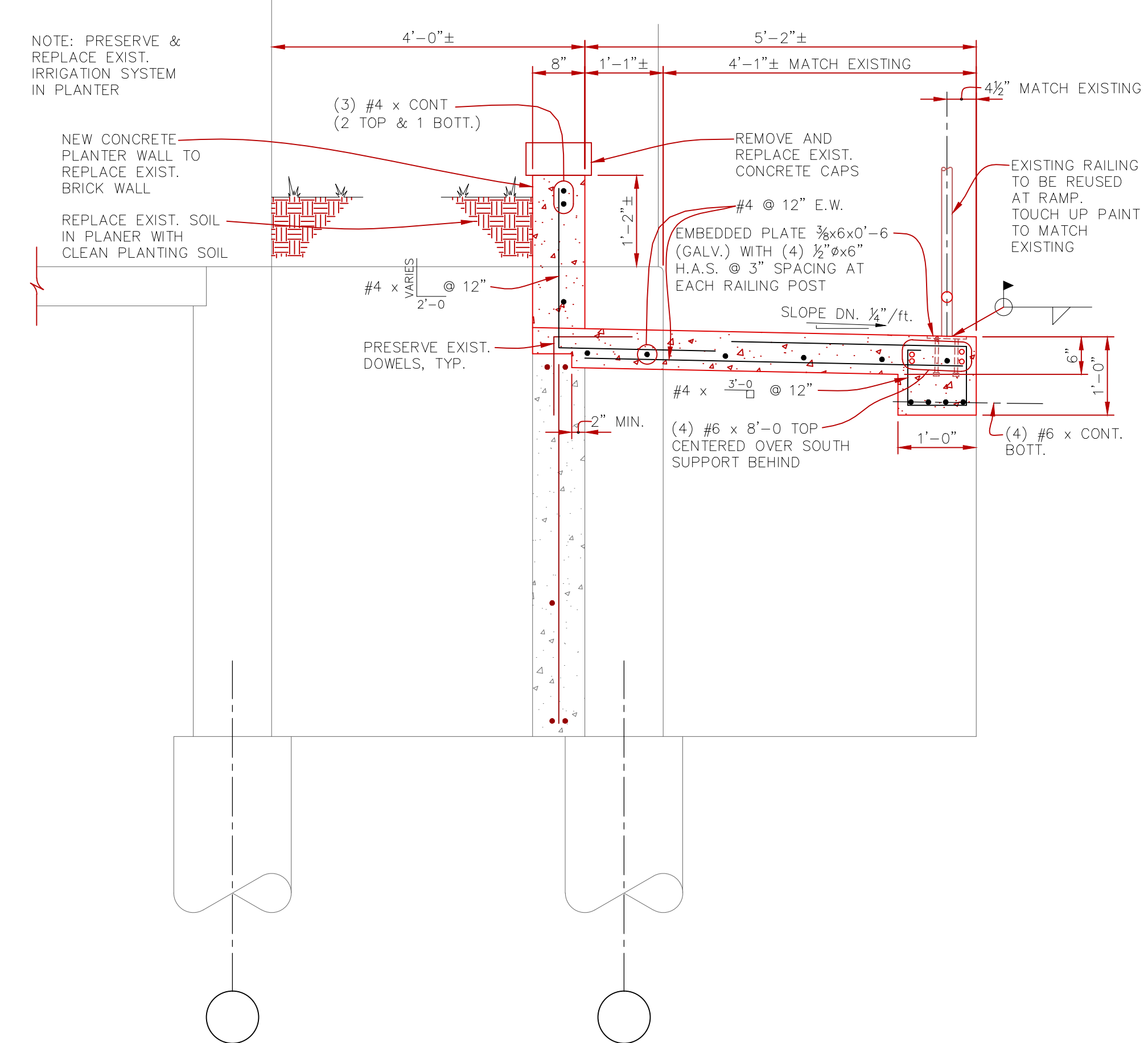
PLAN NOTES:

1. EXISTING CONCRETE STAIR, LANDING AND INDICATED PORTION OF RAMP SLAB AND BEAM TO BE DEMOED. EXISTING CONCRETE GRADE BEAMS AND REINFORCING DOWELS TO REMAIN. SEE SECTIONS FOR DIMENSIONS AND REINFORCEMENT OF NEW CONCRETE STAIRS, LANDING AND RAMP SLAB AND BEAM.
2. ALL REINFORCING TO BE EPOXY COATED.
3. FIELD VERIFY (F.V.) ALL DIMENSIONS AND CONDITIONS PRIOR TO CONSTRUCTION.

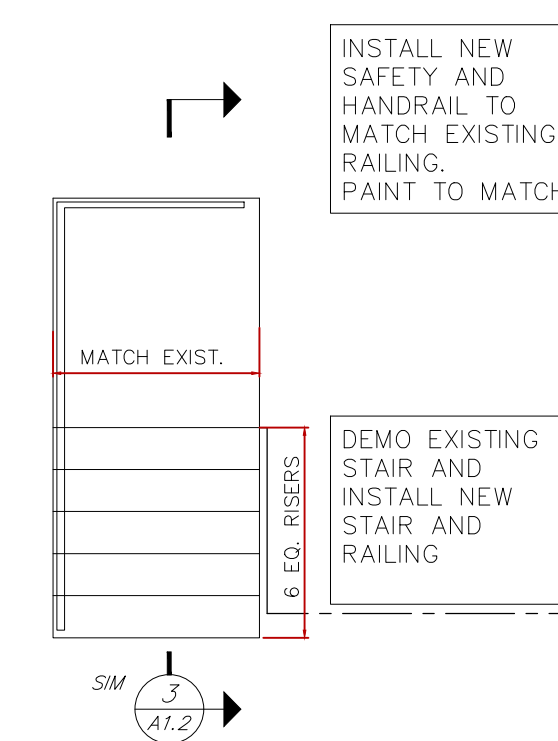
1 STAIR AND RAMP PLAN
1/4" = 1'-0" BUILDING 7



3 STAIR AND RAMP SECTION
3/4" = 1'-0" BUILDING 7



② STAIR AND RAMP SECTION
3/4" = 1'-0" BUILDING 7



4 BACK STAIR TO #7
3/4" = 1'-0" ALTERNATE #1

GENERAL NOTES

1. DESIGN NOTES:
 - A. INTERNATIONAL BUILDING CODE (IBC 2009) AS AMENDED BY THE 2011 DENVER BUILDING CODE.
 - B. REFERENCE IBC CHAPTER 35 FOR ADDITIONAL CODES USED IN DESIGN (ASCE/SEI 7-05, ASCE 13th EDITION, ACI 318-05, ETC.)
2. DESIGN LIFE LOADS:
 - A. STAIRS AND RAMP: 100 psf
3. CONCRETE:
 - A. ALL CONCRETE SHALL CONFORM TO THE SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS, ACI 301, AND BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE. ACI 318, LATEST EDITIONS.
 - B. ALL CONCRETE SHALL BE MADE WITH STONE AGGREGATE AND SHALL DEVELOP 4,500 PSI COMPRESSIVE STRENGTH IN 28 DAYS. CONCRETE MIX DESIGN: 0.45 MINIMUM WATER/CEMENT RATIO, 35 MAXIMUM SLUMP, 35 MAXIMUM AGGREGATE, 75% AIR ENTRAINMENT 6% \pm 2% PROVIDE 1/4" PLUMBERS CURB VARIOUS OF POLYPROPYLENE FIBERS.
 - C. ALL REINFORCING SHALL BE HIGH STRENGTH DEFORMED BARS, GRADE 60, ASTM A615 LATEST EDITION, WITH 60,000 PSI MINIMUM YIELD POINT. ALL REINFORCING TO BE EPOXY COATED.
 - D. REINFORCEMENT PROTECTION:
 1. CONCRETE Poured AGAINST EARTH = 3"
 2. CONCRETE Poured IN FORMS BUT EXPOSED TO WEATHER OR EARTH = 2"
 - a. IF BARS ARE LARGER THAN No. 5
 - b. IF BARS ARE No. 5 OR SMALLER = 1 1/2"
 - E. ALL BAR LENGTHS ARE DRAWN TO SCALE UNLESS NOTED. NO SPLICES OF REINFORCEMENT SHALL BE MADE EXCEPT AS REQUIRED OR AS AUTHORIZED BY THE STRUCTURAL ENGINEER. LAP SPLICES, WHERE PERMITTED, SHALL BE A MINIMUM OF 48 BAR DIAMETERS UNLESS OTHERWISE NOTED.
 - F. DETAIL BARS IN ACCORDANCE WITH ACI DETAILING MANUAL AND ACI BUILDING CODE REQUIREMENT FOR REINFORCED CONCRETE.
 - G. PROVIDE ALL ACCESSORIES NECESSARY TO SUPPORT REINFORCEMENT AT POSITIONS SHOWN ON THE PLANS.
 - H. SUTURE SHALL NOT HAVE JOINTS IN A HORIZONTAL PLANE. ALL CONSTRUCTION JOINTS SHALL BE AS DETAILD OR AS APPROVED BY THE STRUCTURAL ENGINEER.
 - J. NO WELDING OF REINFORCING SHALL BE PERMITTED UNLESS SPECIFICALLY DETAILED OR APPROVED BY THE STRUCTURAL ENGINEER.
4. STEEL:
 - A. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING:
 1. ANGLES, CHANNELS, PLATES, ETC. ASTM A36
 2. WELDS E70, LOW HYDROGEN ELECTRODES
 - B. STRUCTURAL STEEL SHALL BE DETAILED AND FABRICATED IN ACCORDANCE WITH THE 13TH EDITION OF AISC MANUAL OF STEEL CONSTRUCTION AND CODE OF STANDARD PRACTICES
 - C. ALL WELDERS SHALL BE HODIFIED OF PASSING THE AWS STANDARD QUALIFICATION TESTS.
 - D. EMBEDDED PLATES TO BE HOT DIPPED GALVANIZED. CLEAN FIELD WELDS AND ABRASD AREAS TO BE HOT DIPPED GALVANIZED. ALL PAINT AND PRIMER SHALL BE ASTM A780.
5. NOTHING OR CUTTING OF ANY STRUCTURAL MEMBER IS PROHIBITED UNLESS SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS.
6. NOTIFY ANDERSON & HASTINGS IMMEDIATELY IF CONDITIONS NOT COVERED BY THESE DRAWINGS ARE EXPOSED DURING CONSTRUCTION.
7. CONTRACTOR MUST VERIFY ALL EXISTING BUILDING DIMENSIONS AND DETAILS PRIOR TO FABRICATION AND CONSTRUCTION.

FULLY SPRINKLERED

scale: 1/2"=1'-0"

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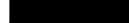
PLOTTING NOTES:

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2. HALF SIZE V.A. "D" SHEET
(1/2 THE INDICATED SCALE)
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DEPARTMENT OF VETERANS AFFAIRS
MEDICAL CENTER
1055 Clermont Street
Denver, Colorado, 80220

Drawing Title BUILDING 7 STAIR AND RAMP		Project Title FY 13 FACILITY IMPROVEMENT		Project Number 354-13-817		Office of Construction and Facilities Management
Approved Project Director		Location DENVER VA MEDICAL CENTER		Building Number BUILDING 1		
		Drawing Number A12		Dwg. 4 of 5		
		Date 26 OCT, 2012	Checked T. VIGIL	Drawn D. ZETHREN		 Department of Veterans Affairs

FUK CONSTRUCTION SET